

US EPA ARCHIVE DOCUMENT

# APPLICATION FOR FEDERAL ASSISTANCE

1. TYPE OF SUBMISSION  Application  <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		2. DATE SUBMITTED  2/1/98	Applicant Identifier
		3. DATE RECEIVED BY STATE  2/1/98	State Application Identifier  AR 970722-127
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
Preapplication <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction			
5. APPLICANT INFORMATION			
Legal Name: Arkansas Department of Pollution Control and Ecology		Organizational Unit: Air Division	
Address (give city, county, state, and zip code): 8001 National Drive, P.O. Box 8913 Little Rock, Arkansas 72219-8913 Pulaski County		Name and telephone number of the person to be contacted on matters involving this application (give area code)  Keith Michaels (501) 682-0722	
6. EMPLOYER IDENTIFICATION (EIN): 71-038878		7. TYPE OF APPLICANT: (enter appropriate letter here) <u>A</u> A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School District I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify): _____	
8. TYPE OF APPLICATION: XX New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <input type="checkbox"/> <input type="checkbox"/> A. Increase Award      B. Decrease Award C. Increase Duration    D. Decrease Duration Other Specify: _____		9. NAME OF FEDERAL AGENCY:  U.S. Environmental Protection Agency, Region VI	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <u>6 6 . 6 0 6</u>  TITLE: Surveys, Studies, Investigations and Special Purpose Grants		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:  Particulate Matter 2.5 (PM-2.5) Ambient Air Monitoring Network	
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.):  Arkansas			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICT OF:	
Start Date 02/15/98	End Date 02/14/99	a. Applicant:	b. Project Statewide
15. Estimated Funding:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$	706,776	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESSES FOR REVIEW ON:  DATE <u>2/1/98</u>  b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW
b. Applicant	\$		
c. State	\$		
d. Local	\$		
e. Other	\$		
f. Program Income	\$		
g. TOTAL	\$	706,776	
17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?			<input type="checkbox"/> Yes If "Yes" attach an explanation. <input type="checkbox"/> No
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative. Randall Mathis		b. Title: Director	c. Telephone Number (501) 682-0744
d. Signature of Authorized Representative			e. Date Signed

**BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 0348-0044

**SECTION A - BUDGET SUMMARY**

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. PM-2.5 Monitoring	66.606	\$	\$	\$ 706,776.00	\$	706,776.00
2.						
3.						
4.						
5. TOTALS		\$	\$	706,776.00	\$	706,776.00

**SECTION B - BUDGET CATEGORIES**

6. OBJECT CLASS CATEGORIES	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$ 100,000.00	\$	\$	\$	\$ 100,000.00
b. Fringe Benefits (26.24%)	26,240.00				26,240.00
c. Travel	10,000.00				10,000.00
d. Equipment (INCLUDES EPA NATIONAL CONTRACT FOR PM-2.5 MONITORS)	200,000.00				200,000.00
e. Supplies	2,000.00				2,000.00
f. Contractual	0.00				0.00
g. Construction	0.00				0.00
h. Other (INCLUDES EPA NATIONAL CONTRACT FOR SPECIATION, ETC.)	300,000.00				300,000.00
i. Total Direct Charges (sum of 6a - 6h)	638,240.00				638,240.00
j. Indirect Charges (54.29%)	68,536.00				68,536.00
k. TOTALS (sum of 6i and 6j)	706,776.00	\$	\$	\$	\$ 706,776.00
7. Program Income	\$	\$	\$	\$	\$

**SECTION C - NON-FEDERAL RESOURCES**

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTAL (sum of lines 8 and 11)	\$	\$	\$	\$

**SECTION D - FORECASTED CASH NEEDS**

13. Federal	(Total for 1st Year)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	\$ 356,776.00	356,776.00		\$	\$
14. NonFederal					
15. TOTAL (sum of lines 13 and 14)	356,776.00	\$ 356,776.00	\$	\$	\$

**SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT**

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17				
18.				
19.				
20. TOTALS (sum of lines 16 - 19)			\$	\$

**SECTION F - OTHER BUDGET INFORMATION**

(Attach additional sheets if Necessary)

21. Direct Charges:	22. Indirect Charges: Calculated @54.29% of 126,240 (Personnel & Fringe)
23. Remarks:	

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**BUDGET CATEGORIES INFORMATION (FROM SF424A, SECTION B TOTALS)**  
 Enter Total Program Costs, i.e., Federal and Non-Federal Funds Combined

(Attach Separate Sheet(s) if necessary)

Object Class Categories

d. Equipment:  
 (1) List each item costing \$5,000 or more to be purchased for this project;

**(Costs for PM-2.5 monitors and support equipment purchased through EPA National Contracts are itemized here:)**

PM-2.5 monitors purchased by EPA through National Contract

200000

SUB-TOTAL

200,000.00

(2) List items costing less than \$5,000. You may list the items by groups, as appropriate.

SUB-TOTAL

0.00

TOTAL

COMBINED EQUIPMENT

200,000.00

e. Supplies: List by groups, as appropriate.

Miscellaneous

2000

SUPPLIES TOTAL

2,000.00

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BUDGET CATEGORIES INFORMATION (FROM SF424A, SECTION B TOTALS)

Enter Total Program Costs, i.e., Federal and Non-Federal Funds Combined

(Attach Separate Sheet(s) if necessary)

Object Class Categories

f. **CONTRACTUAL:** List each planned contract separately, type of services to be procured, proposed procurement method (i.e. small purchase, formal advertising, competitive negotiations or non-competitive negotiations) and the estimated cost. Also, please indicate if the proposed contract performance period will go beyond the budget period of assistance for which this application is submitted.

COMBINED CONTRACTUAL TOTAL \$ 0.00

g. **CONSTRUCTION (N/A)**

h. **OTHER:** Explain by major categories any items not included in above standard budget categories. **Caution:** Do not include or propose as a direct project cost, any cost that is indirect in nature (see OMB Circular A-87) or is included in the indirect cost pool on which the indirect cost rate (item j) is based.

**(Costs for filters, speciation, and independent audits purchased through EPA National Contracts are itemized here:)**

Filter Speciation - EPA National Contract	50000
Filters - EPA National Contract	50000
Independent PM Performance Audit - EPA National Contract	50000
Equipment Repair	30000
Vehicle Maintenance	25000
Utilities	35000
Laboratory tests	30000
Film and Processing	15000
Report Printing Costs	15000
<b>OTHER TOTAL</b>	<b>300,000.00</b>

i. **TOTAL DIRECT CHARGES:** (Sum of Items a. through h.) \$638,240.00

j. **INDIRECT COSTS:** (Attach a copy of your latest indirect cost agreement) \$ 68,536.00

k. **TOTAL PROPOSED PROGRAM COSTS** (Sum of Items i. and j.)  
**SHARE: FEDERAL 100 % GRANTEE 0 %** \$ 706,776.00

# KEY PEOPLE LIST

Please show street address as well as Post Office Box Number where applicable.

## AGENCY DIRECTOR

(Individual who is authorized to sign the assistance agreement application and award acceptance).

Name: Randall Mathis  
Title: Director  
Address: 8001 National Drive  
Post Office Box 8913  
Little Rock, Arkansas 72219-8913  
Telephone: (501) 682-0744

## PROGRAM DIRECTOR

(Technical program director; generally the same individual as the "contact person" in block #5 of the application).

Name: Keith A. Michaels  
Title: Chief, Air Division  
Address: 8001 National Drive  
Post Office Box 8913  
Little Rock, AR 72219-8913  
Telephone: (501) 682-0750

## FINANCE DIRECTOR

(This is the person who is responsible for (1) maintaining the accounting/financial management system supporting grant expenditures; (2) preparing financial reports; and (3) maintaining the Letter of Credit. If any of these responsibilities are located in another office, please so indicate by showing below the name(s), title(s) organization name(s), address and telephone.)

Name: Robin Morrisey  
Title: Chief Fiscal Officer  
Address: 8001 National Drive  
Post Office Box 8913  
Little Rock, Arkansas 72219-8913  
Telephone: (501) 682-0901

## ASSURANCES - NON-CONSTRUCTION PROGRAMS

**Note:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of the project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 795), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination of the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply with the provision of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a-7), the Copeland Act (40 U.S.C. §§ 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333), regarding labor standards for federally assisted construction subagreements.

Standard Form 424B (4-88)  
Prescribed by OMB Circular A-102

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10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplain in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S. C. §§ 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.)
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
APPLICANT ORGANIZATION	DATE SUBMITTED

# Certification Regarding Lobbying Debarment, Suspension, and Other Responsibility Matters

## I. CERTIFICATION REGARDING LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Randall Mathis, Director  
Arkansas Department of Pollution Control and Ecology

\_\_\_\_\_  
Typed Name & Title of Authorized Representative

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

\_\_\_ I am unable to certify to the above statements. My explanation is attached.

## II. DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.